



1642

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Lim et al. Attorney Docket No.: 010.00131  
Serial No.: 10/082,959 Group Art Unit: 1642  
Filed: February 26, 2002 Examiner: Ungar, Susan  
Title: SPERM PROTEIN 17 FOR THE DIAGNOSIS AND TREATMENT OF CANCER

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 8, 2003.

PH 7

*Kathy Smith Dias*

Kathy Smith Dias  
Attorney for Applicants  
Reg. No. 41,707

Date of Signature: July 8, 2003

To: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with 37 C.F.R. §1.56, Applicants bring to the attention of the Examiner the references listed on the enclosed Information Disclosure Citation (PTO Form 1449). Copies of the references are enclosed herewith.

Inasmuch as the present Information Disclosure Statement is being filed before issuance of a first Office Action, it is respectfully submitted that no official surcharge is required.


Respectfully submitted,

*Kathy Smith Dias*

Kathy Smith Dias  
Attorney for Applicants  
Reg. No. 41,707

Dated: July 8, 2003

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<div style="text-align: center;">  <p><b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)</p> </div>	ATTY DOCKET NO. <b>010.00121</b>	SERIAL NO. <b>10/082,959</b>
	APPLICANT(S) <b>Lim et al.</b>	
	FILING DATE <b>February 26, 2002</b>	GROUP

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	6,171,796	01/09/01	An et al.	435	6	
AB	6,165,725	12/26/00	Van Buren et al.	435	6	
AC	6,083,751	07/04/00	Feldhaus et al.	435	372.3	
AD	5,980,896	11/09/99	Hellstrom et al.	424	183.1	
AE	5,962,318	10/05/99	Rooney et al.	435	325	
AF	5,820,861	10/13/98	O'Rand et al.	424	184.1	
AG	5,814,456	09/29/98	O'Rand et al.	435	7.1	
AH	5,695,994	12/09/97	Boon-Falleur et al.	435	325	
AI	5,616,322	04/01/97	O'Rand et al.	424	192.1	
AJ	5,480,799	01/02/96	O'Rand et al.	435	252.3	

**FOREIGN PATENT DOCUMENTS**


		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
BA		WO 97/39020	10/23/97	PCT			✓	
BB		WO 95/15764	06/15/95	PCT			✓	

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

		CA	O'Rand et al., "Identification of Sperm Antigen Targets for Immunocontraception: B-Cell Epitope Analysis of Sp17," <i>Reprod. Fertil. Dev.</i> , 6, 289-96 (1994).
		CB	Lim et al., "Sperm protein 17 is a novel cancer-testis antigen in multiple myeloma," <i>Blood</i> , Volume 97, No. 5, 1508-1510 (2001).

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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							YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

		CC	Chiriva-Internati et al., "Sperm protein 17 (Sp17) in multiple myeloma: opportunity for myeloma-specific donor T cell infusion to enhance graft-versus myeloma effect without increasing graft-versus-host disease risk," Eur. J. Immunol, 31: 2277-2283 (2001).
		CD	Lea et al., "Cloning and sequencing of cDNAs encoding the human sperm protein, Sp17," Biochimica et Biophysica Acta 1307, 263-266 (1996).

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	ATTY DOCKET NO. 010.00151	SERIAL NO. 10/082,959
	APPLICANT(S) Lim et al.	
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							YES	NO

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		CE	Lea et al., "Autoimmunogenicity of the human sperm protein Sp17 in vasectomized men and identification of linear B cell epitopes," Fertility and Sterility, Vol. 67, No. 2, 355-361 (1997).

EXAMINER	DATE CONSIDERED
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